

Title (en)
DYSURIA TREATMENT DEVICE

Title (de)
DYSURIEBEHANDLUNGSVORRICHTUNG

Title (fr)
DISPOSITIF DE TRAITEMENT DE DYSURIE

Publication
EP 3679981 B1 20220420 (EN)

Application
EP 18837918 A 20180702

Priority
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Abstract (en)
[origin: US2019262606A1] In the urination disorder treatment device, a control portion compares a stimulation pulse 58 by a pair of body-surface electrode pads with a detection pulse 60 of a toe to judge whether a nerve passing through the sacral bone or the vicinity of the sacral bone is appropriately stimulated by the stimulation pulse 58 or not. Further, the detection pulse 60 is generated by reactions of the tibial nerve and/or the peroneal nerve extended up to the tiptoe which are connected to the nerve passing through the sacral bone or the vicinity of the sacral bone by way of the ischiadic nerve.

IPC 8 full level
A61N 1/36 (2006.01)

CPC (source: EP US)
A61B 5/202 (2013.01 - EP US); **A61B 5/24** (2021.01 - EP); **A61B 5/333** (2021.01 - EP); **A61B 5/391** (2021.01 - EP US);
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A61N 1/36007 (2013.01 - EP US); **A61N 1/36031** (2017.07 - EP); **A61B 5/24** (2021.01 - US); **A61B 2505/09** (2013.01 - EP);
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Designated contracting state (EPC)
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US 10675463 B2 20200609; **US 2019262606 A1 20190829**; CN 109641127 A 20190416; CN 109641127 B 20200605; EP 3679981 A1 20200715;
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